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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/782,142	
	Filing Date	02/19/2004	
	First Named Inventor	Dr. Kelly Brian Cameron	
	Art Unit	2631	
	Examiner Name	n/a	
Total Number of Pages in This Submission	4	Attorney Docket Number	BP3448

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached (via credit card payment form PTO-2038) <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input checked="" type="checkbox"/> Preliminary Amendment (3 pages) <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): see remarks below
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Garlick Harrison & Markison, LLP (USPTO CN 34399) Shayne X. Short, Ph.D. (Reg. No. 45,105)
Signature	
Date	08/21/2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
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**PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): Dr. Kelly Brian Cameron,
Hau Thien Tran, and
Ba-Zhong Shen, Ph.D.

Examiner: n/a

Application Serial No: 10/782,142

Art Group: 2631

Application Filing Date: 02/19/2004

Confirmation No: 5220

Patent No: n/a

Attorney Docket No: BP3448

Patent Issue Date: n/a

Title: Efficient LDPC code decoding with new minus operator in a finite precision radix system

Date: Saturday, August 21, 2004 (08/21/2004)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Dear Sir or Madam:

The Applicant respectfully requests that the Examiner enter the amendment to the "CROSS REFERENCE TO RELATED PATENTS/PATENT APPLICATIONS" section as indicated below.

On page 1, starting at line 3, please amend the "CROSS REFERENCE TO RELATED PATENTS/PATENT APPLICATIONS" section as follows:

"CROSS REFERENCE TO RELATED PATENTS/PATENT APPLICATIONS"

The present U.S. Utility Patent Application claims priority pursuant to 35 U.S.C. § 119(e) to the following U.S. Provisional Patent Application Applications which ~~is~~ are hereby incorporated herein by reference in its ~~their~~ entirety and made part of the present U.S. Utility Patent Application for all purposes:

1. ~~U.S. Provisional Application Serial No. 60/408,978, entitled "Low Density Parity Check (LDPC) Code Decoder using min*, min*, min**, and/or min**," (Attorney Docket No. BP 2559), filed September 6, 2002 (09/06/2002), pending.~~


~~1.2.~~ U.S. Provisional Application Serial No. 60/541,433, entitled "Efficient LDPC code decoding with new minus operator in a finite precision radix system," (Attorney Docket No. BP3448), filed February 3, 2004 (02/03/2004), pending.

The ~~present U.S. Utility Patent Application~~ also ~~claims priority pursuant to 35 U.S.C. § 120 to the~~ following U.S. Utility Patent Application ~~which~~ is hereby incorporated herein by reference in its entirety and made part of the present U.S. Utility Patent Application for all purposes:

1. U.S. Utility Patent Application Serial No. 10/369,168, entitled "Low Density Parity Check (LDPC) code decoder using min*, min**, max* or max** and their respective inverses," (Attorney Docket No. BP2559), filed February 19, 2003 (02/19/2003), pending."

The Examiner is invited to contact the undersigned by telephone or facsimile if the Examiner believes that such a communication would advance the prosecution of the present patent application, or if the Examiner has any additional questions or concerns.

RESPECTFULLY SUBMITTED,

By: 

Shayne X. Short, Ph.D.

Reg. No. 45,105

Direct Phone: (512) 825-1145

Direct Fax No. (512) 394-0054

GARLICK HARRISON & MARKISON LLP

ATTORNEYS AT LAW

USPTO CN 34399

P.O. Box 160727

AUSTIN, TEXAS 78716-0727

TELEPHONE (512) 825-1145 / FACSIMILE1 (512) 394-0054 / FACSIMILE2 (512) 264-3735